

Water Management

Tama County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
5B: Ackmore-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.68	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
7: Wiota-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
7B: Wiota-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
8B: Judson-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
11B: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.22	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
20C2: Killduff-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
20D2: Killduff-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.19	Very limited Deep to water	1.00
20D3: Killduff-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.19	Very limited Deep to water	1.00

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20E2: Killduff-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.19	Deep to water	1.00
	Slope	0.04				
20E3: Killduff-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.19	Deep to water	1.00
	Slope	0.04				
24D2: Shelby-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.05			Deep to water	1.00
	Slope	0.01				
24D3: Shelby-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.05			Deep to water	1.00
	Slope	0.01				
24E2: Shelby-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.05			Deep to water	1.00
	Slope	0.04				
24E3: Shelby-----	Somewhat limited		Not limited		Very limited	
	Seepage	0.05			Deep to water	1.00
	Slope	0.04				
43: Bremer-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.05	Depth to	1.00	Slow refill	0.30
			saturated zone			
			Hard to pack	0.52	Cutbanks cave	0.10
63D: Chelsea-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.96	Deep to water	1.00
63F: Chelsea-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.96	Deep to water	1.00
	Slope	0.12				
65D2: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.05	Piping	0.55	Deep to water	1.00
	Slope	0.01				

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65E2: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.55	Very limited Deep to water	1.00
65E3: Lindley-----	Somewhat limited Seepage Slope	0.05 0.04	Somewhat limited Piping	0.55	Very limited Deep to water	1.00
65F: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.55	Very limited Deep to water	1.00
65F2: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.55	Very limited Deep to water	1.00
65F3: Lindley-----	Somewhat limited Slope Seepage	0.18 0.05	Somewhat limited Piping	0.55	Very limited Deep to water	1.00
65G: Lindley-----	Somewhat limited Slope Seepage	0.64 0.05	Somewhat limited Piping	0.55	Very limited Deep to water	1.00
83B: Kenyon-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Very limited Deep to water	1.00
83C2: Kenyon-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.50	Very limited Deep to water	1.00
88: Nevin-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
110C: Lamont-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00

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Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
118: Garwin-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
119: Muscatine-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
119B: Muscatine-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone	0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
120: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120B: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120B2: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120C: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120C2: Tama-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
120C3: Tama-----	Somewhat limited Seepage	0.70	Not limited		Very limited Deep to water	1.00
120D2: Tama-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.01	Very limited Deep to water	1.00

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Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
120D3: Tama-----	Somewhat limited Seepage Slope	0.70 0.01	Not limited		Very limited Deep to water	1.00
120E2: Tama-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.01	Very limited Deep to water	1.00
122: Sperry-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone Hard to pack	1.00 0.29	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
133+: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
134: Zook-----	Not limited		Very limited Depth to saturated zone Hard to pack	1.00 1.00	Very limited Slow refill Cutbanks cave	1.00 0.10
162B: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
162C: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00
162C2: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.02	Very limited Deep to water	1.00

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Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds		
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	
162D: Downs-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.02	Deep to water	1.00	
	Slope	0.01					
162D2: Downs-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.02	Deep to water	1.00	
	Slope	0.01					
162D3: Downs-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.06	Deep to water	1.00	
	Slope	0.01					
162E2: Downs-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.02	Deep to water	1.00	
	Slope	0.04					
162E3: Downs-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.06	Deep to water	1.00	
	Slope	0.04					
162F: Downs-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.02	Deep to water	1.00	
	Slope	0.18					
162F2: Downs-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.02	Deep to water	1.00	
	Slope	0.18					
162F3: Downs-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.06	Deep to water	1.00	
	Slope	0.18					
163B: Fayette-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.06	Deep to water	1.00	
163C: Fayette-----	Somewhat limited		Somewhat limited		Very limited		
	Seepage	0.70	Piping	0.01	Deep to water	1.00	

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Tama County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163C2: Fayette-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163D: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163D2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163D3: Fayette-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
163E: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163E2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163E3: Fayette-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
163F: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163F2: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
163F3: Fayette-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.10	Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
163G: Fayette-----	Somewhat limited Seepage Slope	0.70 0.64	Somewhat limited Piping	0.06	Very limited Deep to water	1.00
164: Traer-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
174B: Bolan-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
174C: Bolan-----	Very limited Seepage	1.00	Somewhat limited Seepage	1.00	Very limited Deep to water	1.00
175B: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
175C: Dickinson-----	Very limited Seepage	1.00	Somewhat limited Seepage	0.95	Very limited Deep to water	1.00
179D2: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
179D3: Gara-----	Somewhat limited Seepage Slope	0.05 0.01	Not limited		Very limited Deep to water	1.00
179E2: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00
179E3: Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
179F2: Gara-----	Somewhat limited		Not limited		Very limited	
	Slope	0.18			Deep to water	1.00
	Seepage	0.05				
179F3: Gara-----	Somewhat limited		Not limited		Very limited	
	Slope	0.18			Deep to water	1.00
	Seepage	0.05				
220: Nodaway-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.70	Piping	1.00	Deep to water	0.81
					Slow refill	0.30
					Cutbanks cave	0.10
222D2: Clarinda-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.01	Depth to saturated zone	1.00	Slow refill	0.99
	Slope	0.01	Hard to pack	0.93	Cutbanks cave	0.10
					Deep to water	0.01
226: Lawler-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	1.00	Cutbanks cave	1.00
			Depth to saturated zone	0.43	Deep to water	0.25
269: Humeston-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.57	Depth to saturated zone	1.00	Slow refill	0.30
					Cutbanks cave	0.10
291: Atterberry-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.70	Depth to saturated zone	1.00	Slow refill	0.30
			Piping	0.02	Cutbanks cave	0.10
					Deep to water	0.01
293D: Chelsea-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.96	Deep to water	1.00
	Slope	0.01				

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lamont-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
293D2: Chelsea-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
293E: Chelsea-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
293E2: Chelsea-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
293F: Chelsea-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
293F2: Chelsea-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.96	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
293G:						
Chelsea-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.96	Deep to water	1.00
	Slope	0.64				
Lamont-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.70	Deep to water	1.00
	Slope	0.64				
350:						
Waukegan-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.52	Deep to water	1.00
350B:						
Waukegan-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.52	Deep to water	1.00
350C:						
Waukegan-----	Very limited		Somewhat limited		Very limited	
	Seepage	1.00	Seepage	0.52	Deep to water	1.00
354:						
Aquolls-----	Not rated		Not rated		Not rated	
377B:						
Dinsdale-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.22	Deep to water	1.00
377B2:						
Dinsdale-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.22	Deep to water	1.00
377C:						
Dinsdale-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.22	Deep to water	1.00
377C2:						
Dinsdale-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.22	Deep to water	1.00
377D2:						
Dinsdale-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.22	Deep to water	1.00
	Slope	0.01				

Water Management

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377D3: Dinsdale-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.10	Deep to water	1.00
	Slope	0.01				
420B: Tama-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.02	Deep to water	1.00
420C: Tama-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.02	Deep to water	1.00
424E2: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.05	Piping	0.55	Deep to water	1.00
	Slope	0.04				
Keswick-----	Somewhat limited		Very limited		Somewhat limited	
	Seepage	0.05	Depth to	1.00	Slow refill	0.95
	Slope	0.04	saturated zone		Cutbanks cave	0.10
			Hard to pack	0.29	Deep to water	0.01
424F2: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.18	Piping	0.55	Deep to water	1.00
	Seepage	0.05				
Keswick-----	Somewhat limited		Very limited		Somewhat limited	
	Slope	0.18	Depth to	1.00	Slow refill	0.95
			saturated zone		Cutbanks cave	0.10
	Seepage	0.05	Hard to pack	0.29	Deep to water	0.01
424F3: Lindley-----	Somewhat limited		Somewhat limited		Very limited	
	Slope	0.18	Piping	0.55	Deep to water	1.00
	Seepage	0.05				
Keswick-----	Somewhat limited		Very limited		Somewhat limited	
	Slope	0.18	Depth to	1.00	Slow refill	0.95
			saturated zone		Cutbanks cave	0.10
	Seepage	0.05			Deep to water	0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
428B: Ely-----	Somewhat limited Seepage	0.70	Somewhat limited Depth to saturated zone Piping	0.43 0.22	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
429D2: Downs-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.03	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.01	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
429E2: Downs-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.03	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
429E3: Downs-----	Somewhat limited Seepage Slope	0.70 0.04	Somewhat limited Piping	0.03	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.04	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
429F2: Downs-----	Somewhat limited Seepage Slope	0.70 0.18	Somewhat limited Piping	0.03	Very limited Deep to water	1.00
Lamont-----	Very limited Seepage Slope	1.00 0.18	Somewhat limited Seepage	0.70	Very limited Deep to water	1.00
430: Ackmore-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.68	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
430B: Ackmore-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone Piping	1.00 0.68	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
462B: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.05	Very limited Deep to water	1.00
462C: Downs-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.05	Very limited Deep to water	1.00
478G: Emeline-----	Very limited Seepage Depth to bedrock Slope	1.00 1.00 0.64	Very limited Thin layer	1.00	Very limited Deep to water	1.00
Rock Outcrop-----	Not rated		Not rated		Not rated	
484: Lawson-----	Somewhat limited Seepage	0.70	Very limited Piping Depth to saturated zone	1.00 1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.30 0.10 0.01
485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.75	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
673D2: Timula-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00
673D3: Timula-----	Somewhat limited Seepage Slope	0.70 0.01	Very limited Piping	1.00	Very limited Deep to water	1.00

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
673E2: Timula-----	Somewhat limited		Very limited		Very limited	
	Seepage	0.70	Piping	1.00	Deep to water	1.00
	Slope	0.04				
673E3: Timula-----	Somewhat limited		Very limited		Very limited	
	Seepage	0.70	Piping	1.00	Deep to water	1.00
	Slope	0.04				
673F2: Timula-----	Somewhat limited		Very limited		Very limited	
	Seepage	0.70	Piping	1.00	Deep to water	1.00
	Slope	0.18				
673F3: Timula-----	Somewhat limited		Very limited		Very limited	
	Seepage	0.70	Piping	1.00	Deep to water	1.00
	Slope	0.18				
673G: Timula-----	Somewhat limited		Very limited		Very limited	
	Seepage	0.70	Piping	1.00	Deep to water	1.00
	Slope	0.64				
683C2: Liscomb-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
683D2: Liscomb-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
	Slope	0.01				
683D3: Liscomb-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
	Slope	0.01				
683E2: Liscomb-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
	Slope	0.04				
683E3: Liscomb-----	Somewhat limited		Somewhat limited		Very limited	
	Seepage	0.70	Piping	0.50	Deep to water	1.00
	Slope	0.04				

Water Management

Tama County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
771B: Waubee-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
771C: Waubee-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.10	Very limited Deep to water	1.00
771C2: Waubee-----	Somewhat limited Seepage	0.70	Somewhat limited Piping	0.61	Very limited Deep to water	1.00
771D2: Waubee-----	Somewhat limited Seepage Slope	0.70 0.01	Somewhat limited Piping	0.61	Very limited Deep to water	1.00
926: Canoe-----	Somewhat limited Seepage	0.70	Somewhat limited Piping Depth to saturated zone	1.00 0.43	Somewhat limited Slow refill Deep to water Cutbanks cave	0.30 0.25 0.10
933B: Sawmill-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave	0.30 0.10
978: Festina-----	Very limited Seepage	1.00	Somewhat limited Piping	0.90	Very limited Deep to water	1.00
993E2: Armstrong-----	Somewhat limited Seepage Slope	0.05 0.04	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill Cutbanks cave Deep to water	0.95 0.10 0.01
Gara-----	Somewhat limited Seepage Slope	0.05 0.04	Not limited		Very limited Deep to water	1.00

Water Management

Tama County, Iowa

Map symbol and soil name	Pond reservoir areas		Embankments, dikes, and levees		Aquifer-fed excavated ponds	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
993E3: Armstrong-----	Somewhat limited Seepage	0.05	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.95
	Slope	0.04			Cutbanks cave Deep to water	0.10 0.01
Gara-----	Somewhat limited Seepage	0.05	Not limited		Very limited Deep to water	1.00
	Slope	0.04				
1133: Colo-----	Somewhat limited Seepage	0.70	Very limited Depth to saturated zone	1.00	Somewhat limited Slow refill	0.30
					Cutbanks cave	0.10
1220: Nodaway-----	Somewhat limited Seepage	0.70	Very limited Piping	1.00	Somewhat limited Deep to water Slow refill Cutbanks cave	0.81 0.30 0.10
1485: Spillville-----	Very limited Seepage	1.00	Somewhat limited Piping	0.75	Somewhat limited Deep to water Cutbanks cave	0.81 0.10
5010: Pits, Sand And Gravel-----	Not rated		Not rated		Not rated	
5030: Pits, Limestone Quarry-----	Not rated		Not rated		Not rated	
5040: Orthents-----	Not rated		Not rated		Not rated	
5080: Orthents-----	Not rated		Not rated		Not rated	